

Claims

1. A preparation for nutritional supplement and/or medication for therapeutic and/or health-promoting treatment of the human or animal body,

containing one, several, or all of the following substances:

(-)-epicatechin,

(-)-epigallocatechin,

(-)-epicatechin-3-gallate,

(-)-epigallocatechin-3-gallate,

theaflavin (TF-1),

theaflavin-monogallate A (TF-2A),

theaflavin-monogallate B (TF-2B),

theaflavin-digallate B (TF-3),

obtained from

Camellia sinensis L. and/or other plant raw materials and/or by

partially or completely synthetic processes in the form of

complete drugs and/or

drug components and/or

extracts and/or

isolated individual ingredients and/or mixtures thereof and/or

derivatives of isolated individual ingredients and/or mixtures

thereof and/or

partially or completely synthetic substances and their derivatives

and/or

/6

mixtures of partially or completely synthetic substances and their derivatives;

Specifically, the preparations are made, for example, as

- Powder in dosed and undosed form
- Granulate
- Suspension
- Tablets
- Film-coated tablets
- Capsules
- Sugar-coated tablets
- Solution for enteral and parenteral administration
- Extract
- Powder extract for preparing a solution for drinking
- Suppositories
- Enemas
- Salve/Creme/Gel.

for

oral, enteral, parenteral, intramuscular, intracutaneous, subcutaneous, external, dermal, nasal, buccal, sublingual, vaginal, rectal application which, when necessary, permits the reproducible conversion of administration or dosage recommendations with regard to one or more of the claimed substances.

2. A preparation as recited in Claim 1,

- for prophylaxis and therapy for all conditions of oxidative stress.

3. A preparation as recited in Claim 1,
 - for prophylaxis and therapy of intoxication capable of causing injury to biological structures due to free-radical chain reactions.
4. A preparation as recited in Claim 1,
 - for prophylaxis and therapy of tumor-causing diseases of any origin and their preliminary stages.
5. A preparation as recited in Claim 1,
 - for prophylaxis and therapy of metastases in tumor-causing diseases.
6. A preparation as recited in Claim 1,
 - for free-radical detoxification during cytostatic chemotherapy.
7. A preparation as recited in Claim 1,
 - for free-radical detoxification during radiation therapy in oncology.
8. A preparation as recited in Claim 1,
 - for prophylaxis and therapy for disturbances in the humoral and cellular immune defenses, e.g. for autoimmune diseases, HIV, AIDS.
9. A preparation as recited in Claim 1,
 - for inhibition of HIV-1 reverse transcriptase and other HIV types, as well as other enzymes and structures of HIV-1 and other HIV types.
10. A preparation as recited in Claim 1,
 - for prophylaxis and therapy for metastases of any origin.
11. A preparation as recited in Claim 1,
 - for prophylaxis and therapy of liver diseases.

12. A preparation as recited in Claim 1,
- for prophylaxis and therapy of infectious diseases caused by bacteria, viruses, protozoans, virions, prions, etc.

13. A preparation as recited in Claim 1,
- for supportive treatment of medically and/or cosmetically induced reduction in body weight.

14. A preparation as recited in Claim 1,
- for prophylaxis and therapy of hypercholesteremia.

15. A preparation as recited in Claim 1,
- for reducing elevated serum triglycerides.

16. A preparation as recited in Claim 1,
- for improving the atherogenic index in persons with cardiovascular risk factors.

17. A preparation as recited in Claim 1,
- for prophylaxis and therapy of arteriosclerosis.

18. A preparation as recited in Claim 1,
- for prophylaxis and therapy of disturbances in lipid metabolism.

19. A preparation as recited in Claim 1,
- for prophylaxis and therapy of elevated blood-sugar levels.

20. A preparation as recited in Claim 1,
- for prophylaxis and therapy of elevated blood pressure.

21. A preparation as recited in Claim 1,

/7

- for improving the antioxidant status of patients with renal insufficiency, particularly in hemodialysis patients with a limited nutritional regimen.

22. A preparation as recited in Claim 1,

- for prophylaxis and retardation of premature wear from aging of all tissues under living conditions that lead to premature wear from aging.

23. A preparation as recited in Claim 1,

- for prophylaxis and therapy for diarrhea of any origin.

24. A preparation as recited in Claim 1,

- for prophylaxis against caries.